

Oct-27-03 16:03

From-LAHIVE & COCKFIELD, LLP

6177424214

T-920 P.04/10 F-643

#15 / Reconsideration
T. McBeth Brown
10/23/03

I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office, facsimile no. (703) 746-7239, on the date shown below

Dated: October 17, 2003

Signature:

John S. Curran
(John S. Curran)

Docket No.: MWS-1164
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
David A. Foti, *et al.*

Application No.: 09/518287

Art Unit: 2126

Filed: March 3, 2000

Examiner: L. Truong

For: METHOD AND SYSTEM FOR ACCESSING
EXTERNALLY-DEFINED OBJECTS FROM
AN ARRAY-BASED MATHEMATICAL
COMPUTING ENVIRONMENT

**RECEIVED
CENTRAL FAX CENTER**

OCT 20 2003

RESPONSE TO NON-FINAL OFFICE ACTION

MS Non-Fee Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

OFFICIAL

Dear Sir:

INTRODUCTORY COMMENTS

In response to the Office Action dated July 17, 2003 (Paper No. 12), Applicant submits the following arguments in support of pending claims 1-34.

FAX TRANSMISSION**DATE:** October 17, 2003**PTO IDENTIFIER:** Application Number 09/518287-Conf #6548
Patent Number**Inventor:** David A. Foti, et al.**MESSAGE TO:** L. Truong**FAX NUMBER:** (703) 746-7239**FROM:** LAHIVE & COCKFIELD, LLP

John S. Curran

PHONE: (617) 227-7400**Attorney Dkt. #:** MWS-063**PAGES (Including Cover Sheet):** 10**CONTENTS:** Response to Non-Final Office Action (7 pages);
Amendment Transmittal (1 page), and
Certificate of Transmission under 37 CFR 1.8 (1 page).

If your receipt of this transmission is in error, please notify this firm immediately by collect call to sender at (617) 227-7400 and send the original transmission to us by return mail at the address below

This transmission is intended for the sole use of the individual and entity to whom it is addressed, and may contain information that is privileged, confidential and exempt from disclosure under applicable law. You are hereby notified that any dissemination, distribution or duplication of this transmission by someone other than the intended addressee or its designated agent is strictly prohibited.

LAHIVE & COCKFIELD, LLP
28 State Street, Boston, Massachusetts 02109
Telephone: (617) 227-7400 Facsimile: (617) 742-4214

PTO/SB/97 (12-97)
Approved for use through 8/30/00. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Certificate of Transmission Under 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office

on October 17, 2003
Date

John S. Curran
Signature

John S. Curran
Typed or printed name of person signing Certificate

Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper.

Response to Non-Final Office Action (7 pages);
Response Transmittal (1 page); and
Certificate of Transmission under 37 CFR 1.8 (1 page).

AMENDMENT TRANSMITTAL LETTER				Docket No. MWS-064	
Application No. 09/518287-Conf. #6548		Filing Date March 3, 2000		Examiner L. Truong	
				Art Unit 2126	
Applicant(s): David A. Foti, et al.					
Invention: METHOD AND SYSTEM FOR ACCESSING EXTERNALLY-DEFINED OBJECTS FROM AN ARRAY-BASED MATHEMATICAL COMPUTING ENVIRONMENT					
TO THE COMMISSIONER FOR PATENTS					
Transmitted herewith is an amendment in the above-identified application.					
The fee has been calculated and is transmitted as shown below.					
CLAIMS AS AMENDED					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	34	- 34 =		x	0.00
Independent Claims	3	- 3 =		x	0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify):					
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:					0.00
<input checked="" type="checkbox"/> Large Entity <input type="checkbox"/> Small Entity					
<input checked="" type="checkbox"/> No additional fee is required for this amendment.					
<input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of \$ _____. A duplicate copy of this sheet is enclosed.					
<input type="checkbox"/> A check in the amount of \$ _____ to cover the filing fee is enclosed.					
<input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.					
<input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. <u>12-0080</u> as described below. A duplicate copy of this sheet is enclosed.					
<input checked="" type="checkbox"/> Credit any overpayment.					
<input checked="" type="checkbox"/> Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.					
John S. Curran Attorney Reg. No. 50,445 LAHIVE & COCKFIELD, LLP 28 State Street Boston, Massachusetts 02109 (617) 227-7400				Dated: <u>October 17, 2003</u>	

RECEIVED
CENTRAL FAX CENTER
 OCT 20 2003

I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office, facsimile no. (703) 748-7239, on the date shown below.

Dated: October 17, 2003 Signature: John S. Curran (John S. Curran)

OFFICIAL